Jingfeng Liu

List of Publications by Year in descending order

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69	1,984	201674	276875
papers	citations	27 h-index	41 g-index

73	73	73	2981
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tumor Microenvironment Responsive Shape-Reversal Self-Targeting Virus-Inspired Nanodrug for Imaging-Guided Near-Infrared-II Photothermal Chemotherapy. ACS Nano, 2019, 13, 12912-12928.	14.6	118
2	Circular <scp>RNA</scp> profiling identifies circ<scp>ADAMTS</scp>13 as a miRâ€484 sponge which suppresses cell proliferation in hepatocellular carcinoma. Molecular Oncology, 2019, 13, 441-455.	4.6	87
3	Lipid micelles packaged with semiconducting polymer dots as simultaneous MRI/photoacoustic imaging and photodynamic/photothermal dual-modal therapeutic agents for liver cancer. Journal of Materials Chemistry B, 2016, 4, 589-599.	5.8	75
4	Light-Enhanced Hypoxia-Response of Conjugated Polymer Nanocarrier for Successive Synergistic Photodynamic and Chemo-Therapy. ACS Applied Materials & Interfaces, 2018, 10, 21909-21919.	8.0	73
5	Tumor microenvironment-activated self-recognizing nanodrug through directly tailored assembly of small-molecules for targeted synergistic chemotherapy. Journal of Controlled Release, 2020, 321, 222-235.	9.9	72
6	Smart Cu(II)-aptamer complexes based gold nanoplatform for tumor micro-environment triggered programmable intracellular prodrug release, photodynamic treatment and aggregation induced photothermal therapy of hepatocellular carcinoma. Theranostics, 2017, 7, 164-179.	10.0	69
7	Photoresponsive Nanovehicle for Two Independent Wavelength Light-Triggered Sequential Release of P-gp shRNA and Doxorubicin To Optimize and Enhance Synergistic Therapy of Multidrug-Resistant Cancer. ACS Applied Materials & Interfaces, 2018, 10, 19416-19427.	8.0	67
8	Self-Quenched Metalâ€“Organic Particles as Dual-Mode Therapeutic Agents for Photoacoustic Imaging-Guided Second Near-Infrared Window Photochemotherapy. ACS Applied Materials & Interfaces, 2018, 10, 25203-25212.	8.0	63
9	Donorâ€“acceptor conjugated polymer-based nanoparticles for highly effective photoacoustic imaging and photothermal therapy in the NIR-II window. Chemical Communications, 2020, 56, 1093-1096.	4.1	63
10	Chemotherapeutic Drug Based Metalâ€“Organic Particles for Microvesicleâ€Mediated Deep Penetration and Programmable pH/NIR/Hypoxia Activated Cancer Photochemotherapy. Advanced Science, 2018, 5, 1700648.	11.2	60
11	Tumor Microenvironment Activable Selfâ€Assembled DNA Hybrids for pH and Redox Dualâ€Responsive Chemotherapy/PDT Treatment of Hepatocellular Carcinoma. Advanced Science, 2017, 4, 1600460.	11.2	56
12	Inhibition of GSK-3Î² activity suppresses HCC malignant phenotype by inhibiting glycolysis via activating AMPK/mTOR signaling. Cancer Letters, 2019, 463, 11-26.	7.2	53
13	Self-Luminescing Theranostic Nanoreactors with Intraparticle Relayed Energy Transfer for Tumor Microenvironment Activated Imaging and Photodynamic Therapy. Theranostics, 2019, 9, 20-33.	10.0	53
14	42,573 cases of hepatectomy in China: a multicenter retrospective investigation. Science China Life Sciences, 2018, 61, 660-670.	4.9	51
15	Reduction/photo dual-responsive polymeric prodrug nanoparticles for programmed siRNA and doxorubicin delivery. Biomaterials Science, 2018, 6, 1457-1468.	5.4	51
16	A systematic review of the comparison of the incidence of seeding metastasis between endoscopic biliary drainage and percutaneous transhepatic biliary drainage for resectable malignant biliary obstruction. World Journal of Surgical Oncology, 2019, 17, 116.	1.9	48
17	Semiconducting polymer-based nanoparticles for photothermal therapy at the second near-infrared window. Chemical Communications, 2018, 54, 13599-13602.	4.1	47
18	The function of homeobox genes and lncRNAs in cancer. Oncology Letters, 2016, 12, 1635-1641.	1.8	38

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19	Hydroxylase Activity of ASPH Promotes Hepatocellular Carcinoma Metastasis Through Epithelial-to-Mesenchymal Transition Pathway. EBioMedicine, 2018, 31, 287-298.	6.1	38
20	Tumor Microenvironment Cascade-Responsive Nanodrug with Self-Targeting Activation and ROS Regeneration for Synergistic Oxidation-Chemotherapy. Nano-Micro Letters, 2020, 12, 182.	27.0	38
21	Adjuvant 131I-metuximab for hepatocellular carcinoma after liver resection: a randomised, controlled, multicentre, open-label, phase 2 trial. The Lancet Gastroenterology and Hepatology, 2020, 5, 548-560.	8.1	38
22	Quantitative proteomics analysis of early recurrence/metastasis of huge hepatocellular carcinoma following radical resection. Proteome Science, 2014, 12, 22.	1.7	36
23	Antiviral therapy improves survival in patients with HBV infection and intrahepatic cholangiocarcinoma undergoing liver resection. Journal of Hepatology, 2018, 68, 655-662.	3.7	36
24	Converting Immune Cold into Hot by Biosynthetic Functional Vesicles to Boost Systematic Antitumor Immunity. IScience, 2020, 23, 101341.	4.1	34
25	Prognostic Nomograms for Pre- and Postoperative Predictions of Long-Term Survival for Patients Who Underwent Liver Resection for Huge Hepatocellular Carcinoma. Journal of the American College of Surgeons, 2015, 221, 962-974e4.	0.5	30
26	Photo-responsive hollow silica nanoparticles for light-triggered genetic and photodynamic synergistic therapy. Acta Biomaterialia, 2018, 76, 178-192.	8.3	30
27	A fluorescence based immunoassay for galectin-4 using gold nanoclusters and a composite consisting of glucose oxidase and a metal-organic framework. Mikrochimica Acta, 2017, 184, 1933-1940.	5.0	29
28	FGG promotes migration and invasion in hepatocellular carcinoma cells through activating epithelial to mesenchymal transition . Cancer Management and Research, 2019, Volume 11, 1653-1665.	1.9	28
29	Programmable Therapeutic Nanodevices with Circular Amplification of H₂O₂ in the Tumor Microenvironment for Synergistic Cancer Therapy. Advanced Healthcare Materials, 2019, 8, e1801627.	7.6	27
30	An Isothermal Method for Sensitive Detection of Mycobacterium tuberculosis Complex Using Clustered Regularly Interspaced Short Palindromic Repeats/Cas12a Cis and Trans Cleavage. Journal of Molecular Diagnostics, 2020, 22, 1020-1029.	2.8	27
31	Does postoperative adjuvant transarterial chemoembolization benefit for all patients with hepatocellular carcinoma combined with microvascular invasion: a meta-analysis. Scandinavian Journal of Gastroenterology, 2019, 54, 528-537.	1.5	24
32	MT1G serves as a tumor suppressor in hepatocellular carcinoma by interacting with p53. Oncogenesis, 2019, 8, 67.	4.9	24
33	Peroxidase-like catalytic activity of copper ions and its application for highly sensitive detection of glypican-3. Analytica Chimica Acta, 2016, 941, 87-93.	5.4	23
34	A novel ATP7B gene mutation in a liver failure patient with normal ceruloplasmin and low serum alkaline phosphatase. Gene, 2014, 538, 204-206.	2.2	22
35	CRISPR-Cas12a coupled with terminal deoxynucleotidyl transferase mediated isothermal amplification for sensitive detection of polynucleotide kinase activity. Sensors and Actuators B: Chemical, 2021, 330, 129317.	7.8	22
36	Comparative analysis of primary hepatocellular carcinoma with single and multiple lesions by iTRAQ-based quantitative proteomics. Journal of Proteomics, 2015, 128, 262-271.	2.4	21

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37	The application of proteomics in different aspects of hepatocellular carcinoma research. Journal of Proteomics, 2016, 145, 70-80.	2.4	20
38	Genomic and transcriptional Profiling of tumor infiltrated CD8⁺ T cells revealed functional heterogeneity of antitumor immunity in hepatocellular carcinoma. OncoImmunology, 2019, 8, e1538436.	4.6	17
39	Long non-coding RNA linc-cdh4-2 inhibits the migration and invasion of HCC cells by targeting R-cadherin pathway. Biochemical and Biophysical Research Communications, 2016, 480, 348-354.	2.1	16
40	Î±-Methylacyl-CoA racemase (AMACR) serves as a prognostic biomarker for the early recurrence/metastasis of HCC. Journal of Clinical Pathology, 2014, 67, 974-979.	2.0	15
41	Moesin facilitates metastasis of hepatocellular carcinoma cells by improving invadopodia formation and activating Î²-catenin/MMP9 axis. Biochemical and Biophysical Research Communications, 2020, 524, 861-868.	2.1	15
42	The hepatectomy efficacy of huge hepatocellular carcinoma and its risk factors. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	14
43	Not All Hepatocellular Carcinoma Patients with Microvascular Invasion After R0 Resection Could Be Benefited from Prophylactic Transarterial Chemoembolization: A Propensity Score Matching Study . Cancer Management and Research, 2020, Volume 12, 3815-3825.	1.9	14
44	Tumor Microenvironment Triggered Cascadeâ€Activation Nanoplatform for Synergistic and Precise Treatment of Hepatocellular Carcinoma. Advanced Healthcare Materials, 2021, 10, e2002036.	7.6	14
45	A remotely controlled NIR-II photothermal-sensitive transgene system for hepatocellular carcinoma synergistic therapy. Journal of Materials Chemistry B, 2021, 9, 5083-5091.	5.8	13
46	Overexpression of annexin A4 indicates poor prognosis and promotes tumor metastasis of hepatocellular carcinoma. Tumor Biology, 2016, 37, 9343-9355.	1.8	12
47	Adjuvant transarterial chemoembolization for patients with hepatocellular carcinoma after radical hepatectomy: a real world study. Scandinavian Journal of Gastroenterology, 2019, 54, 1403-1411.	1.5	12
48	Integration of pre-surgical blood test results predict microvascular invasion risk in hepatocellular carcinoma. Computational and Structural Biotechnology Journal, 2021, 19, 826-834.	4.1	12
49	Prognostic Value of MicroRNA-497 in Various Cancers: A Systematic Review and Meta-Analysis. Disease Markers, 2019, 2019, 1-9.	1.3	11
50	Clinical Significance of C-Reactive Protein to Albumin Ratio in Patients with Hepatocellular Carcinoma: A Meta-Analysis. Disease Markers, 2020, 2020, 1-8.	1.3	11
51	Reveal the molecular signatures of hepatocellular carcinoma with different sizes by iTRAQ based quantitative proteomics. Journal of Proteomics, 2017, 150, 230-241.	2.4	10
52	Immunotherapy: Artificial Engineered Natural Killer Cells Combined with Antiheat Endurance as a Powerful Strategy for Enhancing Photothermalâ€Immunotherapy Efficiency of Solid Tumors (Small) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	10.9	10
53	Circular RNA CircEPB41L2 Functions as Tumor Suppressor in Hepatocellular Carcinoma Through Sponging miR-590-5p. Cancer Management and Research, 2021, Volume 13, 2969-2981.	1.9	10
54	Proteomic analyses reveal divergent ubiquitylation patterns in hepatocellula carcinoma cell lines with different metastasis potential. Journal of Proteomics, 2020, 225, 103834.	2.4	9

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55	Prognostic Significance of Elevated Preoperative Serum CA125 Levels After Curative Hepatectomy for Hepatocellular Carcinoma . OncoTargets and Therapy, 2020, Volume 13, 4559-4567.	2.0	9
56	Prognostic Significance of Platelet-to-Lymphocyte Ratio (PLR) in Extrahepatic Metastasis of Hepatocellular Carcinoma After Curative Resection. Cancer Management and Research, 2021, Volume 13, 1395-1405.	1.9	9
57	Comparative proteomics of side population cells derived from human hepatocellular carcinoma cell lines with varying metastatic potentials. Oncology Letters, 2018, 16, 335-345.	1.8	8
58	Dataset for the quantitative proteomics analysis of the primary hepatocellular carcinoma with single and multiple lesions. Data in Brief, 2015, 5, 226-240.	1.0	7
59	A combined Cox and logistic model provides accurate predictive performance in estimation of time-dependent probabilities for recurrence of intrahepatic cholangiocarcinoma after resection. Hepatobiliary Surgery and Nutrition, 2021, 10, 464-475.	1.5	7
60	Development of pre and postâ€•operative nomograms to predict individual survival for ideal liver resection candidates with hepatocellular carcinoma. Liver International, 2021, 41, 2974-2985.	3.9	6
61	Postoperative Adjuvant Transarterial Chemoembolization Improves Short-Term Prognosis of Hepatocellular Carcinoma with Bile Duct Tumor Thrombus: A Propensity-Score Matching Study . Cancer Management and Research, 2020, Volume 12, 9183-9195.	1.9	5
62	Prognosis Factors of Young Patients Undergoing Curative Resection for Hepatitis B Virus-Related Hepatocellular Carcinoma: A Multicenter Study . Cancer Management and Research, 2020, Volume 12, 6597-6606.	1.9	5
63	4E-BP1^{Thr46} Phosphorylation Association with Poor Prognosis in Quantitative Phosphoproteomics of Portal Vein Tumor Thrombus Revealed that 4E-BP1Thr46 Phosphorylation is Associated with Poor Prognosis in HCC . Cancer Management and Research, 2020, Volume 12, 103-115.	1.9	5
64	Correlation of lysosome-associated protein transmembrane-4Î² gene overexpression with the malignant phenotypes of hepatocellular carcinoma. Pathology Research and Practice, 2017, 213, 1536-1541.	2.3	4
65	Development and Validation of a Prognostic Nomogram to Predict the Long-Time Prognosis in Non-B, Non-C Hepatocellular Carcinoma . Cancer Management and Research, 2020, Volume 12, 7771-7781.	1.9	4
66	Autophagy Is Required for Hepatic Differentiation of Hepatic Progenitor Cells via Wnt Signaling Pathway. BioMed Research International, 2021, 2021, 1-10.	1.9	4
67	A highly stable and biocompatible optical bioimaging nanoprobe based on carbon nanospheres. RSC Advances, 2016, 6, 37472-37477.	3.6	3
68	Pre- and Postoperative Models for Prediction of Recurrence in Non-B, Non-C Hepatocellular Carcinoma. Frontiers in Oncology, 2021, 11, 612588.	2.8	2
69	Exploring the clinical value of preoperative serum gamma-glutamyl transferase levels in the management of patients with hepatocellular carcinoma receiving postoperative adjuvant transarterial chemoembolization. BMC Cancer, 2021, 21, 1117.	2.6	0